

HITCHIN URBAN DISTRICT COUNCIL



# ANNUAL REPORT

OF THE

Medical Officer of Health

AND

Senior Sanitary Inspector

FOR THE YEAR 1946

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# PUBLIC HEALTH STAFF, 1946

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*Medical Officer of Health and School Medical Officer (Part-time):*

NORMAN MACFADYEN, M.B., D.P.H., M.R.C.S., L.R.C.P.

*Senior Sanitary Inspector:*

NORMAN HOLT, M.S.I.A., A.R.SAN.I.

*Additional Sanitary Inspectors:*

ROGER BERNARD GIRLING, M.S.I.A., A.R.SAN.I.,

(until March 31st).

WILLIAM MILEHAM MATHEWS, M.S.I.A., A.R.SAN.I.

(from July 8th).

*Clerical Staff:*

FRANCIS SYDNEY BAILEY (from 26th June).

*Offices:*

MEDICAL OFFICER OF HEALTH:—

123, NORTON WAY, LETCHWORTH.

SENIOR SANITARY INSPECTOR:—

OLD TOWN HALL, BRAND STREET, HITCHIN.

# Hitchin Urban District Council.

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## ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

1946.

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*To the Chairman and Members of the Council.*

MADAM AND GENTLEMEN,

As this Report shows, the health of the town has been good. There is no room for complacency, however, "the besetting sin of our people," as the condition of housing is very acute. The food situation is not good, and my opinion is that the margin of resistance to disease is wearing thin, however, this is only an opinion at present.

I wish to express my gratitude to the Sanitary Inspectors and all who are helping to sustain the health of Hitchin.

Your obedient servant,

(Signed) NORMAN MACFADYEN,

M.B., D.P.H., M.R.C.S., L.R.C.P.,

*Medical Officer of Health.*

# SECTION A—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres) .. .. .	3,850
Average population .. .. .	19,910
Number of inhabited houses at December 31st .. .. .	5,406
Rateable Value .. .. .	£139,854
Sum represented by a penny rate .. .. .	£560

## VITAL STATISTICS.

### LIVE BIRTHS.

	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate .. .. .	190	170	360
Illegitimate .. .. .	10	15	25
	<hr/>	<hr/>	<hr/>
	200	185	385

*Birth Rate* .. .. . 19.3

*Birth Rate for England and Wales* .. .. . 19.1

The Birth Rate has increased from 16.6 in the year 1945 to 19.3 in the present year.

### STILL BIRTHS.

	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate .. .. .	4	1	5
Illegitimate .. .. .	-	-	-
	<hr/>	<hr/>	<hr/>
	4	1	5

*Still Birth Rate* .. .. . 0.25

*Still Birth Rate for England and Wales* .. .. . 0.53

The Still Birth rate per 1,000 total (live and still) births is 12.8.

### DEATHS.

<i>Male.</i>	<i>Female.</i>	<i>Total.</i>	<i>Death Rate.</i>
104	106	210	10.5

*Death Rate for England and Wales: 11.5.*

The Death Rate has decreased from 11.0 in the year 1945 to 10.5 in the present year.

There was one death from Puerperal Causes.

### DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate .. .. .	7	4	11
Illegitimate .. .. .	-	-	-
	<hr/>	<hr/>	<hr/>
	7	4	11

*Infant Mortality Rate (per 1,000 live births: 28.5.*

The Infant Mortality Rate for England and Wales is 43.

The Infant Mortality Rate has decreased from 33.8 in the year 1945 to 28.5 in the present year.

Death Rate of Legitimate infants per 1,000 Legitimate Live Births is 30.5.

Death Rate of Illegitimate infants per 1,000 Illegitimate Live Births is *nil*.

The causes of death were:—

	<i>Males.</i>	<i>Females.</i>
Typhoid and Paratyphoid Fevers .. .. .	—	1
Tuberculosis of the Respiratory System .. .. .	5	3
Other forms of Tuberculosis .. .. .	—	2
Syphilitic Diseases .. .. .	3	—
Influenza .. .. .	—	1
Acute Inf. Encephalitis .. .. .	—	1
Cancer of buccal cavity: and oesophagus (m); uterus (f) .. .. .	1	2
Cancer of Stomach and Duodenum .. .. .	5	3
Cancer of Breast .. .. .	—	3
Cancer of all other sites .. .. .	7	7
Diabetes .. .. .	—	2
Intra Cranial Vascular Lesions .. .. .	14	16
Heart Disease .. .. .	18	20
Other Diseases of Circulatory System .. .. .	7	4
Bronchitis .. .. .	9	7
Pneumonia .. .. .	5	5
Other Respiratory Disease .. .. .	—	1
Ulcer of Stomach or Duodenum .. .. .	2	—
Diarrhoea under 2 years .. .. .	2	—
Appendicitis .. .. .	1	—
Other Digestive Diseases .. .. .	4	1
Nephritis .. .. .	2	1
Other Maternal Causes .. .. .	—	1
Congenital Malformations, Injuries, etc. .. .. .	3	1
Road Traffic Accident .. .. .	2	—
Other Violent Causes .. .. .	1	4
All other causes .. .. .	13	20
<b>All causes .. .. .</b>	<b>104</b>	<b>106</b>
Deaths from Cancer (all ages) .. .. .	13	15
Deaths from Measles (all ages) .. .. .	—	—
Deaths from Whooping Cough (all ages) .. .. .	—	—
Deaths from Diarrhoea (under 2 years of age) .. .. .	2	—

## SECTION B—GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

### I. (i) STAFF. (*See cover*).

### (ii) SERVICES PROVIDED.

#### (a) *Laboratory Facilities.*

Public Health Laboratory Service, Cambridge.

#### (b) *Ambulance Facilities.*

The Herts. County Council, who now control the Ambulance Services, provide two Army-type ambulances. One ambulance is available at the North Herts. and South Beds. Hospital, one at the Chalkdell House Institution, and one is provided by the North Herts. Isolation Hospital for the removal of cases of Infectious Disease.

#### (c) *Nursing in the Home.*

The Hitchin District Nursing Association provides four nurses, and the following is a summary of visits paid by them during their year 1946-47:—

#### SUMMARY OF WORK.

General Visits	..	..	..	4564
Health and casual visits	..	..	..	4045
Maternity visits	..	..	..	1346
Tuberculosis visits	..	..	..	227
Minor Ailment (cases)	..	..	..	302
School Inspections	..	..	..	119
Infant Welfare Centres	..	..	..	56
Other Clinics	..	..	..	106

#### (d) *Treatment Centres and Clinics.*

The following Clinics are held at the Maples School Clinic, Bedford Road, Hitchin:—

Minor Ailment Clinic,  
Dental Clinic,  
Eye Clinic,  
Ante-Natal Clinic,  
Child Welfare Clinic.

There is a Tuberculosis Dispensary in the Out-Patients' Department of the North Herts. & South Beds. Hospital on Tuesday afternoons. A Sick Bay is also provided at Milfred House, Walsworth Road, Hitchin.

(c) *Hospitals.*

North Herts. & South Beds. Hospital.

Lister Hospital.

North Herts. Isolation Hospital (for treatment and isolation of infectious disease).

SECTION F—PREVALENCE OF, AND CONTROL OVER,  
INFECTIOUS AND OTHER DISEASES.

1. There were 265 cases of Infectious Disease notified during the year. No cases of Diphtheria were notified. During 1946 120 children under 5 years of age and 40 children 5 years but under 15 years of age received the full course of immunisation against Diphtheria. 52 children also received a boosting inoculation. The diphtheria prophylactic used at the Maples Minor Ailment Clinic, where the majority of the immunisations were carried out, is Alum Precipitated Toxoid.

NOTIFIABLE DISEASES DURING THE YEAR 1946.

<i>Disease.</i>	<i>Total</i>	<i>Cases</i>	<i>Total</i>
	<i>Cases</i>	<i>Admitted</i>	
	<i>Notified.</i>	<i>to Hospital.</i>	<i>Deaths.</i>
Smallpox .. . .	—	—	—
Scarlet Fever .. ..	24	24	—
Diphtheria .. .. .	—	—	—
Enteric Fever (including Paratyphoid)	2	1	1
Puerperal Pyrexia .. ..	2	2	—
Pneumonia .. .. .	11	5	10
Erysipelas .. .. .	1	—	—
Cerebro Spinal Fever ..	1	1	—
Measles .. .. .	189	—	—
Whooping Cough .. ..	19	—	—
Chicken Pox .. .. .	15	—	—
Infective Hepatitis .. ..	1	—	—



# ANALYSIS OF NOTIFIED CASES, 1946 (UNDER AGE GROUPS).

DISEASE	0—	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—	65—	Total
Scarlet Fever ...	—	—	—	1	1	12	4	1	4	—	1	—	24
Diphtheria ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid B. ...	—	—	—	—	—	—	1	1	—	—	—	—	2
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	2	—	—	—	2
Pneumonia ...	—	—	2	—	—	3	2	2	—	1	1	—	11
Erysipelas ...	—	—	—	—	—	—	—	1	—	—	—	—	1
Cerebro Spinal Fever ...	—	—	—	—	—	—	—	—	—	—	1	—	1
Measles ...	11	8	25	16	18	108	2	—	—	1	—	—	189
Whooping Cough ...	—	3	3	4	4	5	—	—	—	—	—	—	19
Chicken Pox ...	—	—	1	1	—	8	3	1	1	—	—	—	15
Ophthalmia Neonatorum ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Hepatitis ...	—	—	—	—	—	—	1	—	—	—	—	—	1
TOTALS ...	11	11	31	22	23	136	13	6	7	2	3	—	265

# TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1946.

AGE PERIODS	NEW CASES.				DEATHS.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0— ...	—	—	—	—	—	—	—	—
1— ...	—	—	—	—	—	—	—	—
5— ...	—	—	3	—	—	—	—	—
15— ...	3	1	—	2	—	—	—	—
25— ...	2	1	2	1	1	—	—	—
35— ...	2	2	—	—	—	—	—	—
45— ...	2	3	—	—	2	2	—	—
55— ...	1	1	—	—	2	1	—	—
65 and upwards	—	—	—	—	—	—	—	—
TOTALS ...	10	8	5	3	5	3	—	—

# SENIOR SANITARY INSPECTOR'S ANNUAL REPORT FOR THE YEAR 1946.

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*To the Chairman and Members of the Council.*

MADAM AND GENTLEMEN,

I beg to present my fifth Annual Report upon the work carried out during the year ending December 31st, 1946.

Serious nuisances and housing defects were again remedied by action under the Public Health Act. It was only possible for the most essential repairs to houses to be carried out, due to lack of materials and labour. The conditions of a large number of older houses in the town are rapidly deteriorating because no repairs of any importance have been executed since the commencement of the War in 1939. A great deal of reconditioning work will have to be carried out under the Housing Act when things return to normal, if the district is to provide a reasonable standard of housing for the working classes.

Regarding Refuse Collection and Disposal it was found possible to arrange a regular collection during the year, as more suitable labour became available, and it was only following holiday periods and when slight disorganisation due to sickness occurred that any complaints arose.

Again during the year a great deal of time was given to the inspection and supervision of food, especially milk sampling, meat inspection, and examination of food in retail shops, etc.

I have to express my thanks to Mr. Mathews, Additional Sanitary Inspector, for his valuable assistance, and to all the Council's officials for their co-operation.

I am,

Your obedient servant,

(Signed) N. HOLT, M.S.I.A., A.R.SAN.I.,

*Senior Sanitary Inspector.*

# SUMMARY OF SANITARY INSPECTORS' VISITS AND NOTICES SERVED DURING THE YEAR ENDING DECEMBER 31st, 1946.

## NATURE OF VISIT OR INSPECTION.

### *General Sanitation:*

Water Supply .. .. .	14
Drainage .. .. .	143
Stables and Piggeries .. .. .	3
Common Lodging Houses .. .. .	1
Factories .. .. .	16
Bakehouses .. .. .	7
Refuse and Salvage Collection .. .. .	46
Refuse Disposal .. .. .	27
Rats and Mice .. .. .	16
Shops .. .. .	5
Employment Agencies .. .. .	2
Petroleum Installations .. .. .	49
Miscellaneous Sanitary Visits .. .. .	71

### *Housing: Under Public Health Acts.*

Number of Houses inspected .. .. .	765
Visits paid to above houses .. .. .	1619

#### *Under Housing Acts.*

Number of Houses inspected .. .. .	—
Visits paid to above houses .. .. .	—

#### *Overcrowding.*

Number of Houses inspected .. .. .	4
Visits paid to above houses .. .. .	5

#### *Verminous Premises.*

Number of Houses inspected .. .. .	41
Visits paid to above houses .. .. .	108

### *Infectious Diseases:*

Inquiries in cases of I.D. .. .. .	36
Visits <i>re</i> disinfection .. .. .	33
Miscellaneous I.D. visits .. .. .	80

### *Meat and Food Inspection: Inspection of Meat.*

Visits to Slaughterhouses .. .. .	246
Visits to Shops and Stalls .. .. .	49
Visits to Butchers .. .. .	44

*Visits to:—*

Fishmongers and Poulterers .. .. .	15
Grocers .. .. .	63
Greengrocers .. .. .	5
Cowsheds .. .. .	11
Dairies and Milkshops .. .. .	104
Ice Cream Premises .. .. .	3
Restaurants .. .. .	9

*Visits in connection with Sampling.*

Milk—Bacteriological .. .. .	61
Milk—Tubercle Bacilli .. .. .	22

*Notices served.*

Number of Informal Notices served .. .. .	447
Number of Informal Notices complied with ..	415
Number of Statutory Notices served .. .. .	42
Number of Statutory Notices complied with ..	37

# SANITARY IMPROVEMENTS CARRIED OUT UNDER THE SUPERVISION OF SANITARY INSPECTORS.

*General.*

Brickwork repaired or rendered .. .. .	4
Roofs repaired .. .. .	18
Chimney stacks repaired or rebuilt .. .. .	1
Eaves gutters and rainwater pipes repaired or renewed .. .. .	12
Water Butts provided .. .. .	1
Window Frames repaired or renewed .. .. .	6
Door Frames repaired or renewed .. .. .	3
Floors repaired or renewed .. .. .	9
Staircases repaired .. .. .	1
Ceilings repaired or renewed .. .. .	1
Fireplaces, Ranges, repaired or renewed .. .. .	10
Coppers repaired or renewed .. .. .	8
Hot Water Systems repaired .. .. .	14
Water Services repaired or renewed .. .. .	8
Rooms cleansed .. .. .	3
Houses cleansed .. .. .	2
Yard Paving provided or repaired .. .. .	1
Accumulations of Refuse removed .. .. .	1
New dustbins provided .. .. .	464

## *Drainage.*

Choked Drains and Water Closets cleared .. ..	31
Drains repaired or relaid .. ..	16
Inspection Chambers constructed .. ..	7
Inspection Chamber Covers provided .. ..	9
Intercepting Traps fixed .. ..	2
Soil Pipes repaired or renewed .. ..	2
Vent Pipes repaired or renewed .. ..	3
Gullies provided or renewed .. ..	1
Cesspools repaired, cleansed, etc. .. ..	1

## *Fittings.*

Water Closets provided or renewed .. ..	41
Water Closets cleansed .. ..	6
Water Closet Flushing Cisterns repaired or renewed	37
Water Closet Flush Pipes repaired .. ..	1
Washbasins provided or renewed .. ..	7
Sinks provided or renewed .. ..	9
Waste Pipes repaired or renewed .. ..	13
Baths provided .. ..	1

## SECTION C—SANITARY CIRCUMSTANCES OF THE AREA.

### 1. (i) *Water.*

With the exception of a few outlying houses, Hitchin obtains its water from a piped supply owned by the Council. I am indebted to Mr. S. Davey, Water Engineer, for the following information:—

Water is obtained from three deep wells, Well Head and Temple End, situated at the village of Charlton, and Oughton Head, situated on the boundary of Pirton.

The subsoil of the district is mainly chalk. The water supply has been maintained, and now that the Oughton Head Well is in full use the town has an ample supply of water. The Council also supply water to the areas of Ickleford and Cadwell in the Hitchin Rural District.

The water from Temple End and Well Head is chlorinated before being stored, and dechlorinated before being pumped into supply. The water from Oughton Head Well is now pumped direct to supply without chlorination, with the Ministry of Health's approval.

The Council's analyst calls every fortnight and takes samples for bacteriological and chemical analysis of the raw and treated waters from the three Wells. All the samples were found to be satisfactory.

### (ii) *Drainage and Sewerage.*

The only extensions to the sewers were those on the new housing sites at Desborough Road and Grove Farm Estate.

### 2. *Rivers and Streams.*

No change from previous year.

### 3. (i) *Closest Accommodation.*

With the exception of the village of Charlton and a few outlying houses, the whole of the district is served by water closets, which, excluding one or two houses which discharge into cesspools, are connected to the Council's sewers. Charlton is in the main provided with pail closets or connected to cesspools.

A scheme has now been prepared by the Council for the drainage and sewerage of Charlton village.

### (ii) *Public Cleansing.*

#### *Refuse Collection and Disposal.*

The following table shows the estimated cost of Refuse Collection and Disposal:—

Number of loads collected .. .. .	2312	
Estimated weight .. .. .	4341	Tons.
Cost of Collection .. .. .	£4121	
Cost per Ton .. .. .	19s. od.	
Cost of Disposal .. .. .	£909	
Cost per Ton .. .. .	4s. 2d.	
Cost of Collection and Disposal .. .. .	£5030	
Cost per Ton of Collection and Disposal ..	£1 3s. 2d.	

#### *SALVAGE.*

The following materials were salvaged during the year:—

	<i>Tons.Cwts.Qrs.Lbs.</i>				<i>£</i>	<i>s.</i>	<i>d.</i>
Paper .. .. .	179	7	3	19	1143	12	2
Metals—							
Cast Iron .. .. .	1	2	—	—	3	6	0
Steel .. .. .		6	—	—		15	0
Cast Aluminium .. .. .				20		5	4
Rolled Aluminium .. .. .		2	1	24	4	0	9
Brass .. .. .		4	—	20	6	1	5
Copper .. .. .		1	2	7	3	6	10
Lead .. .. .		4	—	13	6	18	1
Battery Lead .. .. .	10	2	12		9	10	4
Zinc .. .. .			1	20		8	3
Uncleaned Metals .. .. .		2	1	10	2	4	5
Light Iron .. .. .	1	16	—	—	2	5	0
Rags .. .. .	7	13	2	11	131	1	7
Sacking .. .. .	7	—	3	5	33	7	2
Bottles .. .. .		15	—	—	3	0	0
Flock .. .. .		1	—	3		4	1
Bones .. .. .		6	3	—	1	16	6
Kitchen Waste .. .. .	222	0	—	—	333	0	0
Condemned Foodstuffs	1	5	1	5 <sup>3</sup> <sub>4</sub>	4	8	7
	423	6	1	1 <sup>3</sup> <sub>4</sub>	£1690	0	6

- (iii) *Sanitary Inspection of the Arca.*  
See pages 10-12.
- (iv) *Shops and Offices.*  
No action was taken during the year.
- (v) *Camping Sites.*  
Nil.
- (vi) *Smoke Abatement.*  
Inspections were carried out during the year.
- (vii) *Swimming Baths.*  
There is a Public Open Air Swimming Pool provided by the Council. Samples of the water were taken at approximately fortnightly intervals and generally were found to be satisfactory.
- (viii) *Eradication of Bed Bugs.*

(a) Council houses found to be infested .. .. .	7
(b) Other houses found to be infested .. .. .	24

All the infested houses were disinfested. The method of disinfestation used is to seal and put the house under gas, by means of "Thermatox" fumigators, and then, after unsealing, spray the rooms with an insecticide containing DDT.

#### 4. *Schools.*

No Schools were closed due to the occurrence of Infectious Disease.

### SECTION D—HOUSING.

#### 1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

- (1) (a) Total number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts) .. .. . 765
- (b) Number of inspections made for the purpose .. 1619
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 .. .. . Nil.
- (b) Number of inspections made for the purpose .. Nil.

#### 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. . 205



### 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

#### (b) Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. .. .	59
(2) Number of dwelling-houses in which defects were remedied after service of formal notices—	
(a) by owners .. .. .	48
(b) by local authority in default of owners ..	6

### SECTION E—INSPECTION AND SUPERVISION OF FOOD.

#### (a) *Milk Supply.*

There are two cowkeepers and milk producers, and ten retail purveyors of milk registered in the Urban District.

Inspections of farms and dairies were made during the year under the Milk and Dairies Orders.

Three milk purveyors hold an annual Dealer's Bottling Licence to use the designation "Tuberculin Tested" in relation to milk bottled by them at their respective dairies, three purveyors an annual Dealer's Retailing Licence to use the designation "Tuberculin Tested" in relation to milk retailed by them within the Urban District, and another purveyor holds a Supplementary Licence to use the designation "Pasteurised" in relation to milk retailed in Hitchin.

During the year 81 samples of milk were taken from 29 different cowkeepers and purveyors who produce and retail milk for sale in Hitchin. The samples were submitted for bacteriological examination with the following results:—

No. of Samples.	Class of Milk.	Methylene Blue Test.		Coliform Test.	
		Passed.	Failed.	Passed.	Failed.
45	Ungraded	23	22	18	27
9	Accredited	8	1	5	4
23	Tuberculin Tested	12	11	16	7
		Methylene Blue Test.		Phosphatase Test.	
		Passed.	Failed.	Passed.	Failed.
4	Pasteurised	1	3	4	—

Guinea pig inoculations were carried out with 54 of the samples (*i.e.*, all the Ungraded and Accredited samples) to test for the presence of tubercle bacilli. Three Ungraded samples were found to be positive, *i.e.*, 5.5% of the milks submitted to a biological examination. Steps were taken to arrange for the

heat treatment of the affected milks during the periods when the Ministry of Agriculture and Fisheries were carrying out their investigations at the farms. These investigations resulted in the slaughter of certain cows found to be affected with tuberculosis.

Messrs. Wallace Bros., Bancroft Dairies, Hitchin, are authorised by the Ministry of Food to heat treat milk, and the bulk of the milk delivered to them is heat treated in this way and then retailed to the public as Heat Treated Milk. Samples of this milk were taken during the year and examined with the following results:—

<i>No. of Samples.</i>	<i>Class of Milk.</i>	<i>Methylene Blue Test.</i>		<i>Phosphatase Test.</i>	
		<i>Passed.</i>	<i>Failed.</i>	<i>Passed.</i>	<i>Failed.</i>
24	Heat Treated	18	6	17	7

It will be noted that 7 samples failed the phosphatase test, showing that on occasions heat treatment was inadequate. Messrs. Wallace Bros., however, found difficulty in running the heat treatment plant properly due to a broken recording thermometer and furring in the holder jacket because of hardness in the water. Towards the end of the year a water softening apparatus was installed at the dairy, and the recording thermometer was repaired after considerable delay. It was then found possible to work the plant satisfactorily.

#### (b) *Meat and Other Foods.*

The Herts. & Beds. Co-operative Bacon Factory carry out extensive slaughtering of pigs under the control of the Ministry of Food, and the following table shows the number of animals killed and inspected during the year:—

	<i>Beasts.</i>	<i>Sheep.</i>	<i>Calves.</i>	<i>Pigs.</i>	<i>Total.</i>
Number killed ..	—	—	—	45,224	45,224
Number inspected	—	—	—	45,224	45,224
Percentage inspected	—	—	—	100%	100%

Of the above animals the following carcasses, offal, etc., were found to be diseased and unfit for food, and were voluntarily surrendered and disposed of so as not to be used for human consumption:—

<i>Tuberculosis.</i>	<i>Lbs.</i>
5 Pork Pig Carcasses .. .. .	433
37 Bacon Pig Carcasses .. .. .	5,635
1 Sow Carcase .. .. .	210
4,073 Pigs' Heads and Tongues .. .. .	52,603
763 Pigs' Plucks .. .. .	4,467
	<hr/>
	63,348

<i>Other Diseases.</i>			<i>Lbs.</i>
6	Pork Pig Carcases	Fevered	447
4	Pork Pig Carcases	Moribund	341
2	Pork Pig Carcases	Pyæmia	123
3	Pork Pig Carcases	Jaundice	249
3	Pork Pig Carcases	Swine Erysipelas	222
2	Pork Pig Carcases	Pleurisy	166
7	Pork Pig Carcases	Dropsical	404
1	Pork Pig Carcase	Emaciation	67
1	Pork Pig Carcase	Peritonitis	80
5	Bacon Pig Carcases	Fevered	656
43	Bacon Pig Carcases	Moribund	6,725
6	Bacon Pig Carcases	Jaundice	717
2	Bacon Pig Carcases	Dropsical	267
1	Bacon Pig Carcase	Pyæmia	146
1	Bacon Pig Carcase	Tumours	111
1	Bacon Pig Carcase	Pericarditis	209
9	Pigs' Fores	Injury	222
1	Pig's Fore	Abscess	64
73	Pigs' Legs	Injury	1,485
1	Pig's Leg	Abscess	10
	Pigs—Miscellaneous parts	Abscess and Injury	31
4,180	Pigs' Plucks.	Cirrhosis, etc.	24,145
985	Pigs' Lungs	Congestion and Pneumonia	3,229
5,450	Pigs' Stomachs	Inflammation	17,640
4,832	Pigs' Kidneys	Cystic and Nephritis	1,265
			<hr/> 59,021 <hr/>

Numerous visits were made to butchers' shops, food shops, and other food preparing premises. The following quantities of foodstuffs were also found to be unsound and unfit for food, were voluntarily surrendered by the owners, and disposed of so as not to be used for human consumption:—

<i>Meat from Butchers' Shops, etc.</i>			<i>Lbs.</i>
2	Hindquarters of Beef	Decomposition	285
9	Part Hind Quarters of Beef	Decomposition	477 <sup>1</sup> / <sub>2</sub>
3	Part Hind Quarters of Beef (Frozen)	Decomposition	234
2	Bullocks' Heads and Tongues	Contaminated	49
	Miscellaneous Meat and Offal		
		Abscesses and Decomposition	84
<sup>1</sup> / <sub>2</sub>	Pig's Head	Decomposition	5 <sup>1</sup> / <sub>2</sub>
1	Forequarter of Mutton	Decomposition	20
2	Legs of Lamb	Decomposition	11
41	Tins of Corned Beef	Blown Containers	151 <sup>1</sup> / <sub>2</sub>
1	Tin of Corned Mutton	Blown Container	6

<i>General.</i>								<i>Lbs.</i>
Bacon	..	..	..	..	..	..	..	111 $\frac{1}{4}$
Flour, Cereals, etc.	..	..	..	..	..	..	..	1779
Potatoes	..	..	..	..	..	..	..	2800
Fruit, Vegetables, etc.	..	..	..	..	..	..	..	464 $\frac{3}{4}$
Fish	..	..	..	..	..	..	..	1646 $\frac{3}{4}$
Tea	..	..	..	..	..	..	..	105 $\frac{1}{2}$
Jam, etc.	..	..	..	..	..	..	..	47 $\frac{1}{2}$
Miscellaneous Tinned and Packed Foods	..	..	..	..	..	..	..	1182
								<hr/> 9460 <hr/>

Grand Total of Foodstuffs condemned (all classes) 131,829 lbs.,  
or 58 Tons 17 Cwts. 0 Qrs. 5 lbs.







